

Page 1 of 1 Form PTO-1449 (modified) Atty. Docket No. Serial No. UVMO:003 09/237,164 of Patents and Publications for Applicant's **Applicant** Robert Michael Roberts et al. INFORMATION DISCLOSURE STATEMENT Filing Date: Group: (Use several sheets if necessary) March 19,1999 1641 U.S. Patent Documents **Foreign Patent Documents** Other Art See Page 1 See Page 1 See Page 1 **U.S. Patent Documents** Filing Date of Exam. Ref. **Document Date** Name Class Sub Init. Des. Number Class App.

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Foreign Patent Documents

Country

Class

Sub

Class

Date

Exam. \Init.	Ref. Des.	Citation
\mathcal{N}	C35	Hughes et al., "Adaptive diversification within a large family of recently duplicated, placentally expressed genes," <i>PNAS</i> , 97:3319-3323, 2000.
\mathcal{N}	C36	Green et al., "Pregnancy-associated bovine and ovine glycoproteins exhibit spatially and temporally distinct expression patterns during pregnancy," <i>Bio. Of Repro.</i> , 62:1624-1631, 2000.

EXAMINER:

DATE CONSIDERED:

Translation

Yes/No

EXAMINER: INITIAL INTERESPECTATION, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND FOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Exam.

Init.

Ref.

Des.

Document

Number

INFORMATION DISCLOSURE STATEMENT				Robert Micha Filing Date:	Applicant Robert Michael Roberts et al. Filing Date: March 19, 1999 Patent Documents See Page 1 Control Other Art See Page 1 Control Other Art See Page 1			
(Use several sheets if necessary)				_	March 19, 1999		Group:	
- 31				n Patent Documen	ts		ther Art	
	See P	age 1		See Page 1		Se	ee Page 1	
			U.S. Pa	tent Docum	ent Documents			
Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.	
	· · · · · · · · · · · · · · · · · · ·		Foreign F	Patent Docu	 ments			
Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No	
		 		·	+			
-	Other A	Art (Includi	ing Autho	or, Title, Date	Pertin	ent Pag	jes, Etc.)	
(Other A	Art (Includi	ing Autho	or, Title, Date		ent Pag	jes, Etc.)	
(Exam.	Ref.	Garabayo et al.,	, "Caprine pregi	Citatio	ycoproteins	(PAG): The	ir cloning expression	
(Exam.	Ref. Des.	Garabayo et al., and evolutionar	, "Caprine pregry relationship to	Citation	ycoproteins Reprod Dev	(PAG): The , 57:311-322 G) exhibit d	ir cloning expression 2, 2000.	
(Exam.	Ref. Des.	Garabayo et al., and evolutionar Green et al., "B patterns during Green et al., "Id	, "Caprine pregry relationship to covine pregnance gestation," <i>Biodelantification</i> of	Citationancy-associated gloother PAG," Mo.	ycoproteins Reprod Develoroteins (PA 1):497, 1999 domain prote	(PAG): The , 57:311-322 G) exhibit d	ir cloning expression 2, 2000. istinct expression	
(Exam.	Ref. Des. C37	Garabayo et al., and evolutionar Green et al., "B patterns during Green et al., "Id ovine trophobla Green et al., "Properties of the state of the st	"Caprine pregry relationship to covine pregnance gestation," Biole dentification of ast," Biol Reproducts, assoc	nancy-associated gloother PAG," Mo. sy-associated glycople Reprod, 60(Supplea family of Kunitz	ycoproteins Reprod Dev. proteins (PA 1):497, 1999 domain prote	(PAG): The , 57:311-322 G) exhibit d D. eins express	ir cloning expression 2, 2000. istinct expression ed in bovine and	
(Exam.	Ref. Des. C37 C38	Garabayo et al., and evolutionar Green et al., "B patterns during Green et al., "Id ovine trophobla Green et al., "Prexpression patte	"Caprine pregry relationship to covine pregnance gestation," Biole dentification of ast," Biole Reproduction of regnancy-assocerns during pregrams	citation nancy-associated glacon other PAG," Mo. sy-associated glycopal Reprod, 60(Supplar family of Kunitz ed, 58 (Suppl 1):310 inted glycoprotein edgnancy., Bio. Repro	ycoproteins Reprod Dev proteins (PA 1):497, 1999 domain prote exhibit spatia d, 62:1624-1	(PAG): The , 57:311-322 G) exhibit do. eins express	ir cloning expression 2, 2000. istinct expression ed in bovine and	
(Exam.	Ref. Des. C37 C38 C39 C40	Garabayo et al., and evolutionar Green et al., "B patterns during Green et al., "Id ovine trophobla Green et al., "Prexpression patte Green et al., "Prexpression patte Green et al., "Prexpression patte	"Caprine pregry relationship to covine pregnance gestation," Biol Reproductions, Biol Reproductions during pregrancy-assocerns during pregrancy-assocerns coverns cove	citation nancy-associated glacon other PAG," Mo. sy-associated glycopal Reprod, 60(Supplar family of Kunitz ed, 58 (Suppl 1):310 inted glycoprotein edgnancy., Bio. Repro	ycoproteins Reprod Dev. proteins (PA 1):497, 1999 domain prote exhibit spatia d, 62:1624-1 of the horse	(PAG): The , 57:311-322 G) exhibit do . eins express ally and tem 1631, 2000.	ir cloning expression 2, 2000. istinct expression ed in bovine and porally distinct rod, 50 (Suppl 1):152,	
(Exam.	Ref. Des. C37 C38 C39 C40 C41	Garabayo et al., and evolutionar Green et al., "B patterns during Green et al., "Id ovine trophobla Green et al., "Prexpression patterns during Green et al., "Preproteinases," M Green et al., "T glycoprotieins ("Caprine pregry relationship to sovine pregnance gestation," Biol Reproducts," Biol Reproducts," Biol Reproducts, Biol Reproducts during pregrancy-associated as a social biol Cell, 6 (The establishment (PAGs) in the second control of the seco	citation nancy-associated glaco other PAG," Mo. sy-associated glycopal Reprod, 60(Suppl a family of Kunitz od, 58 (Suppl 1):310 iated glycoprotein egnancy., Bio. Reprodiated glycoproteins iated glycoproteins	ycoproteins Reprod Dev proteins (PA 1):497, 1999 domain prote exhibit spatia d, 62:1624-1 of the horse : A family of the detection was and heife	(PAG): The 57:311-322 G) exhibit do 2. eins express ally and tem 1631, 2000. "Biol Repression of pregnarers," Depart	ir cloning expression 2, 2000. istinct expression ed in bovine and porally distinct rod, 50 (Suppl 1):152, ly inactive aspartic	

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

				_	
For	m PTO-1449 (modified)		Atty. Docket No.	Serial No.	
` ,			UVMO:003US	09/273,164	
List	of Patents and Publications for	Applicant's	Applicant		
			Robert Michael Rober	rts <i>et al</i> .	
es de la constante de la const	INFORMATION DISCLOSURE S	TATEMENT			
9			Filing Date:	Group:	
i a	(Use several sheets if necess	ary)	March 19, 1999	1641	
ME S	U.S. Patent Documents	Foreign	Patent Documents	Other Art	
THE	See Page 1		See Page 1	See Page 1	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
h	C45	Szafranska <i>et al.</i> , "The genes for porcine and bovine pregnancy-associated glycoprotein 2: Its structural organization and analysis of its promoter," <i>Mol. Reprod. De.v</i> ,66:137-146, 2001.
V		

25330117.1

Examiner: (# Date Considered: 4/18/04

EXAMINER: INITIAL IF REFERENCE (INSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.